

Claims

What is claimed is:

1. A power management system for a machine, comprising:
a power source configured to receive a fuel supply;
a transmission being driveably engaged with the power source;
and
a control system in communication with the power source and the transmission, the control system being configured to determine a fuel supply limit associated with a desired speed of the power source, the fuel supply limit being determined from a fuel curve associated with the machine,
wherein the control system is operative to modify at least a portion of the fuel curve based on a load condition of the power source.
2. A power management system for a machine, comprising:
a power source configured to receive a fuel supply;
a transmission being driveably engaged with the power source;
and
a control system in communication with the power source and the transmission, the control system being configured to modify a fuel supply limit, the fuel supply limit being regulated based on rack position and a load condition of the power source.
3. A method for operating a power management system,
comprising:
driving a transmission with a power source; and
modifying a fuel supply limit of fuel being supplied to the power source based on rack position and a load condition of the power source.